

Station Summary

Waterbody Name PESHTIGO RIVER		WBIC 515500	Field Seq no. generated by SWIMS 153279880
SWIMS Station ID 10029238	SWIMS Station Name PESHTIGO RIVER AT HWY W		
Field Sample ID (retrieval date) 20170919-38-01	Basin (WMU) GREEN BAY	Watershed Name MIDDLE PESHTIGO AND THUN	County MARINETTE
Project Name LARGE RIVERS MONITORING			
Latitude 45.232468	Longitude -88.01341	Determination Method	Datum Used

Site Access Details: _____

Sample and Site Descriptors

Sampling Device

Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) _____
 Number of Plates _____

Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

Suspended River Bed

Snags (no./100m) _____ Avg. size (dbh) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: light residential within wooded corridor.

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble 30 % Gravel 50 %
 Sand 20 % Silt _____ % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/18/17	7/19/17	62
Time:	1300	1500	
Personnel:	Hbak	Hbak	
Water Depth at Location (m):	1	1	
Sampler Height Above Substrate (m):	0.5	0.5	
Bank Placement: R L	L	L	
Distance From Bank:	5 m	5 m	
Water Temp (C):	22.52	18.99	
Water Color (clear, turbid, stained):	clear	clear	
D.O. (mg/L):	8.5	11.3	
pH:	7.5	7.9	
Conductivity:	160	205	
Transparency Tube (cm):	7122	7122	
Turbidity (NTUs):			
Water Velocity (m/s):			

Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

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Draw Map:

Ethanol replaced the second day?
Label on inside of jar?
Label on outside of jar?

Yes No
Yes No
Yes No

Additional Notes:

For Lab Use Only		
Sample Sorter <i>Sam Lamarche</i>	Taxonomist <i>Demick Jeffrey</i>	Estimated Percent of Sample Sorted <i>54.2%</i>
Date Processed <i>10/2/18</i>	Specimens Saved <i>Subsample archived in APG indivl Dec 2021</i>	

520 specs

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Plecoptera	L	I	1	Hils 1995	imm	N	N
12 Acronycta	L	II	2	"	imm		
123 Paragnetina media	L	X-III	21	"			
25 Pteronareys	L	II	2	"	imm		
Baetidae	L	-II	7	Kub 2016	dam/imm	N	
Baetis	L	I	1	"	dam		
58 Acentrella turbida	L	X-III	13	"			
Placiditus dubius	L	-II	7	"			
Neptageniidae	L	-III	12	"	dam/imm	N	
M. maculiferum	L	III	65	"	imm	N	
M. medianum	L	I	1	"			
410 M. modestum	L	II	2	"			
M. terminatum	L	I	1	"			
Leptophlebiidae	L	III	3	"	imm		
59 Isomyia	L	X-III	19	"	imm		
64 Brachycentrus numerosus	L	I	5	Hils 1985			
Hydropsychidae	L	-III	9	Hils 1995	imm	N	
Cnematopteryx	L	X-III	19	"			
Hydropsyche	L	III	3	"	imm	N	
65 H. phalerata	L	I	1	Schm Hils 1986			
67 H. scalaris	L	II	2	"			
Macrostemum zebraatum	L	II	2	Hils 1995			
Ceratopteryx	L	-III	8	"	imm	N	
C. alternans	L	X	15	Schm Hils 1986			
125 C. morosa morosa form	L	IX-III	58	"			
126 Leucotrichia pictipes	L	I	1	Hils 1995			
Chimarra	L	III	5	"	imm	N	
128 C. sociata	L	II	2	Hils 1982			
135 Psychomyia flavida	L	-II	7	Hils 1995			
Stenelmis	L	X	5	Hils Schm 1992			
137 Atherix variegata	L	II	2	Hils 1995			
Macronychus glabratus	L	I	1	Hils Schm 1992			
Simulium	L	III	3	Adl et al 2001	imm	Y	
S. vittatum species complex	L	III	4	"			
S. fibrinatum	L	I	1	"			
S. jenningsi species group	L	-I	6	"		N	
Simulium	P	-III	8	"		N	
Orthocladiinae 0830001	P	I	1	Fert et al 2008		N	
Polydillum	P	I	1	"		N	

>3 taxa, TUALSZD

138 > (0.1 x 373)

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Split A3 Chironomidae	L	2-4-11-11-11					
138 Acronemura internata	L	I	1	Hatch 1974			Y
Rhegmatia acra group	L	I	1	Epler 2001			N
Thienemannimyza	L	I	1	Cran Epl 2013			
Thienemannimyza group	L	I	1	"	imm	N	
Dithrocladiinae 0830000	L	-I	6	Cranston 2013	dam/imm	N	
Cardinalius obscurus	L	0	20	Epler 2001			
Eukiefferella brehmi group	L	I	1	Ander+3 2013			
Eu-deveana group	L	I	1	"			
Rheocricotopus	L	-III	8	"	dam/imm	N	
Rh. rebecki	L	-I	6	Epler 2001			
Thienemannella	L	"	2	Ander+3 2013	dam	N	
Th. xera	L	-III	10	Bolton 2012			
Tretania	L	"	2	Ander+3 2013	dam	N	
Tu. flavaria group	L	III	3	Bede 1983			
Tu. discoloripes group	L	0	20	"			
Nannocladus (Nannocladus) spiniferus	L	III	3	Epler 2001			
Orthocladus (Eurothocladus)	L	"	2	Ander+3 2013	imm	N	
O. (Eu.) rivicola	L	III	3	Epler 2001			
O. (Orthocladus)	L	-III	9	Ander+3 2013			
Cricotopus/Orthocladus	L	I	1	Ferr et al 2008	mt indet	N	
Cricotopus (Cricotopus)	L	"	2	Ander+3 2013			Y
C. (C.) "hirsutus" group	L	I	1	"			
Chironominae 0830000	L	III	3	Cranston 2013	mt indet/imm	N	
Microsetra	L	I	1	Epl et al 2013			
Polypedium (Polypedium) fallax group	L	-III	9	Bolton 2012			
P. (P.) laetum group	L	I	1	"			
P. (Tripodusa) scalareum group	L	-	5	"			
P. (Urespedium) flavum	L	01	21	"			
Rhythytarsus	L	0III	43	Epl et al 2013			
S. lettera	L	I	1	"			
Nannocladus (Pleuroscaphotus)	L	I	1	Ander+3 2013			

